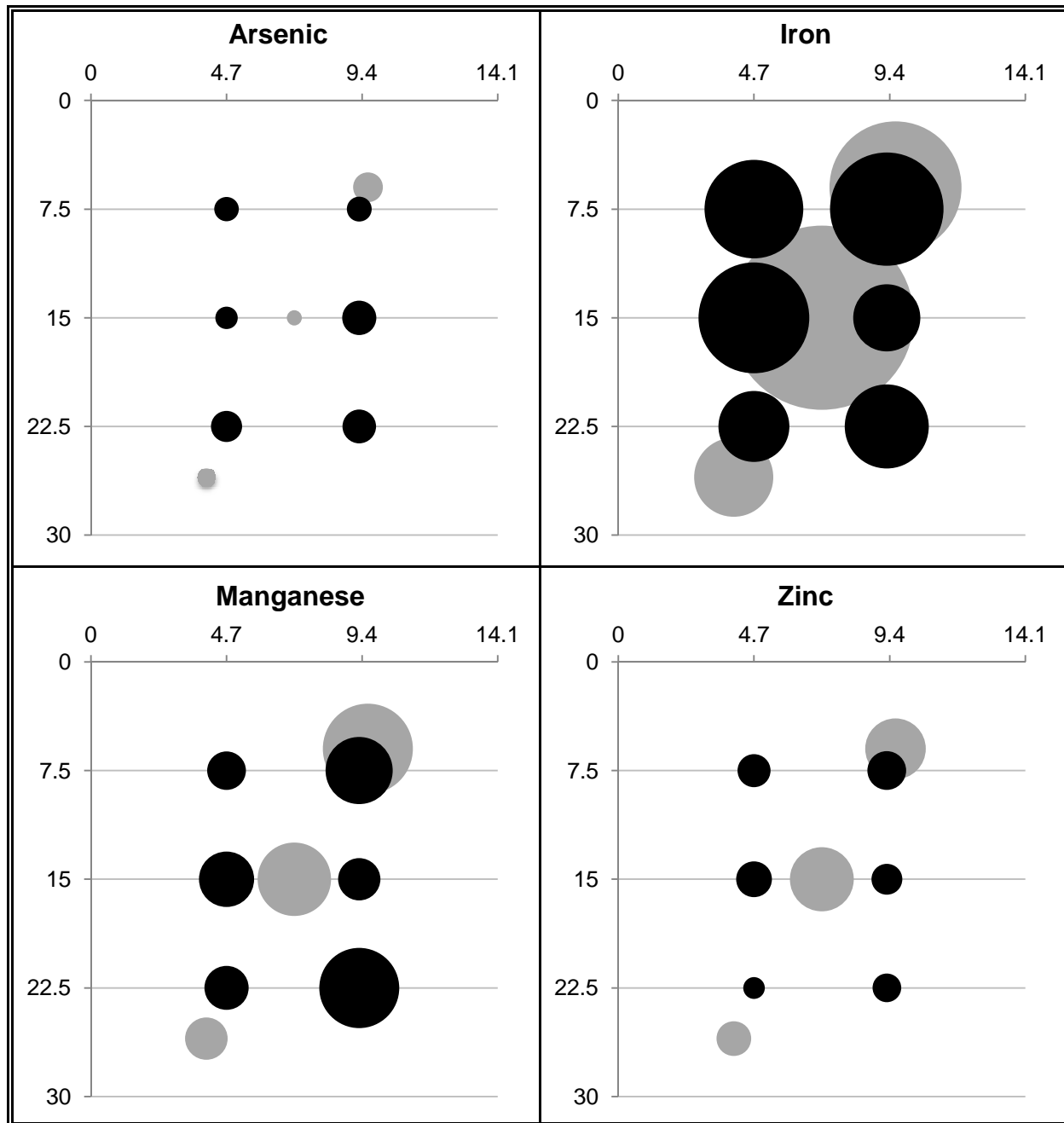


FIGURE 31
LABORATORY ANALYTICAL RESULTS: ROCK DRAIN MATRIX
ST. LOUIS TUNNEL DISCHARGE CONSTRUCTED WETLAND
PILOT SCALE TEST COMPLETION REPORT
Rico-Argentine Mine Site
Dolores County, Colorado

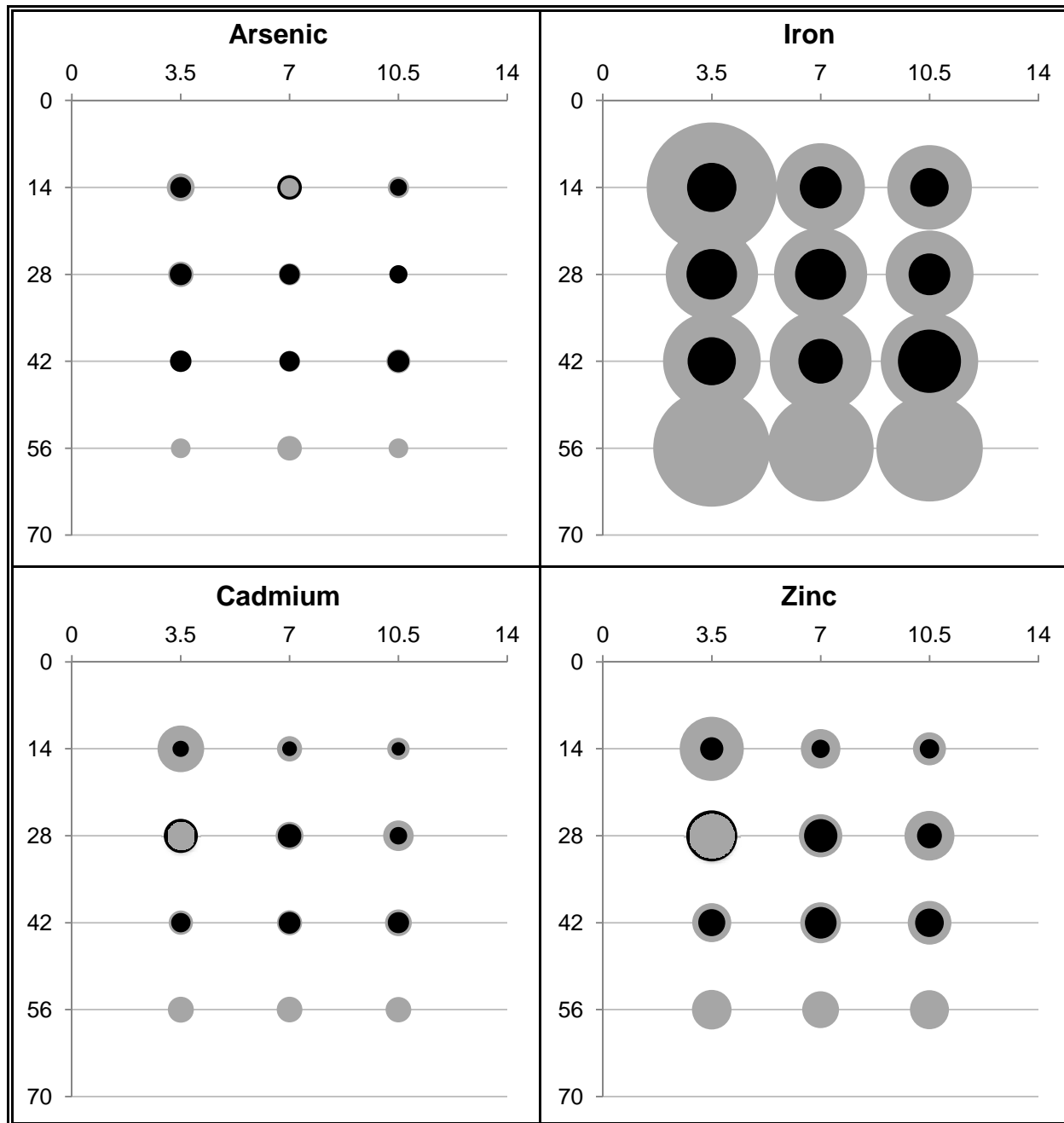


Notes:

1. Plots indicate metals concentrations across the rock drain, with axes indicating feet from the northwest corner of the cell.
2. Larger circles indicate higher concentrations; smaller circles indicate lower concentrations.
3. Relative circle sizes compare relative concentrations between sampling events (December 2012 and May 2013) for each metal but not between different metals. Scaling between different metals is for conceptual purposes only.
4. May 2013 samples were collected from only three rock drain locations: northeast corner, center, and southwest corner.
5. All distances and sample locations are approximate.

FIGURE 32
LABORATORY ANALYTICAL RESULTS: WETLAND CELL MATRIX
ST. LOUIS TUNNEL DISCHARGE CONSTRUCTED WETLAND
PILOT SCALE TEST COMPLETION REPORT

Rico-Argentine Mine Site
Dolores County, Colorado



Notes:

1. Plots indicate metals concentrations across the wetland cell, with axes indicating feet from the northwest corner of the cell.
2. Larger circles indicate higher concentrations; smaller circles indicate lower concentrations.
3. Relative circle sizes compare relative concentrations between sampling events (December 2012 and May 2013) for each metal but not between different metals. Scaling between different metals is for conceptual purposes only.
4. No samples were collected from the southernmost end of the wetland cell in December 2012.
5. All distances and sample locations are approximate.

FIGURE 33
TRACER STUDY NUMBER 1: FEBRUARY 2013
ST. LOUIS TUNNEL DISCHARGE CONSTRUCTED WETLAND
PILOT SCALE TEST COMPLETION REPORT
 Rico-Argentine Mine Site
 Dolores County, Colorado

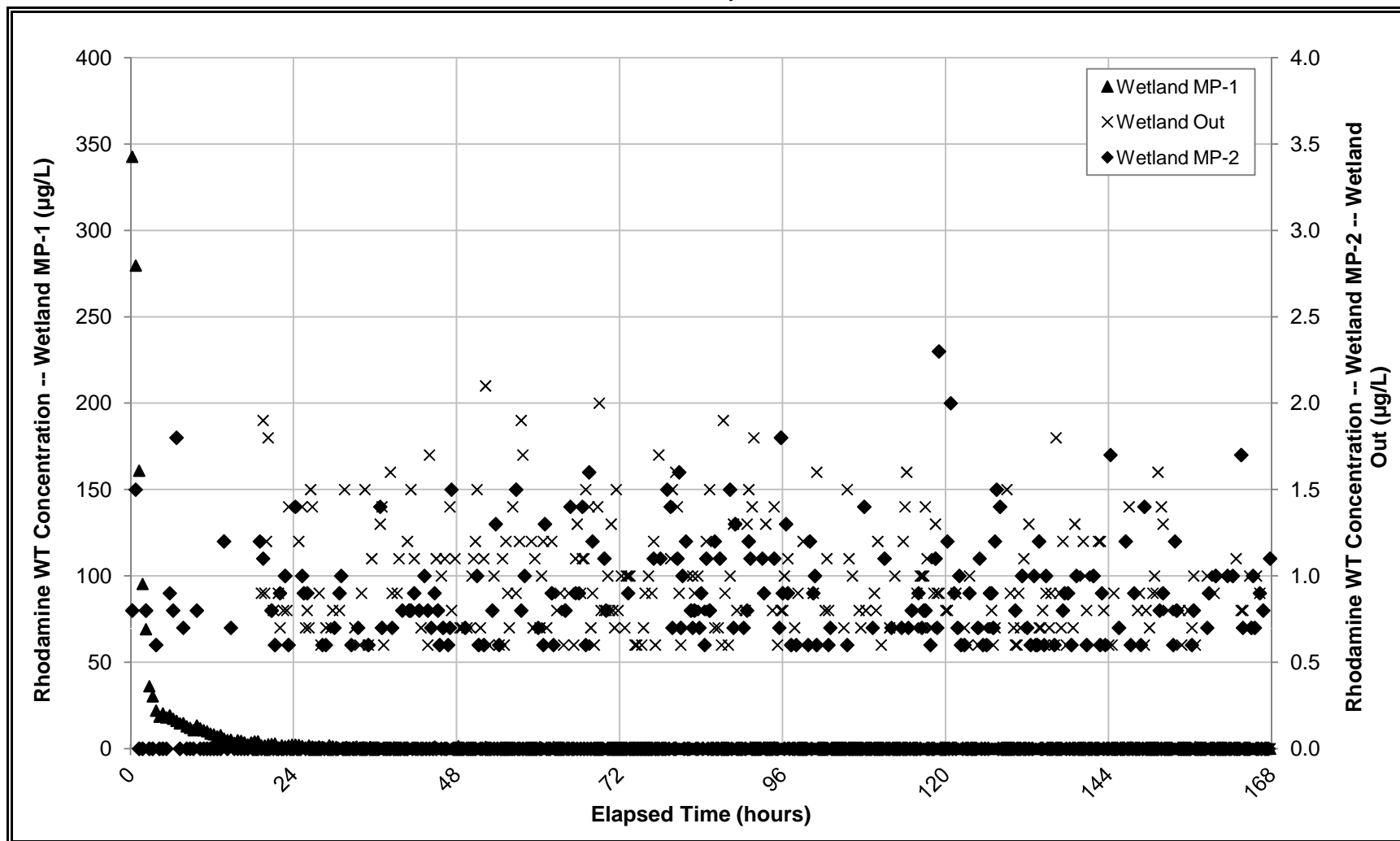


FIGURE 34
TRACER STUDY NUMBER 2: MARCH 2013
ST. LOUIS TUNNEL DISCHARGE CONSTRUCTED WETLAND
PILOT SCALE TEST COMPLETION REPORT
 Rico-Argentine Mine Site
 Dolores County, Colorado

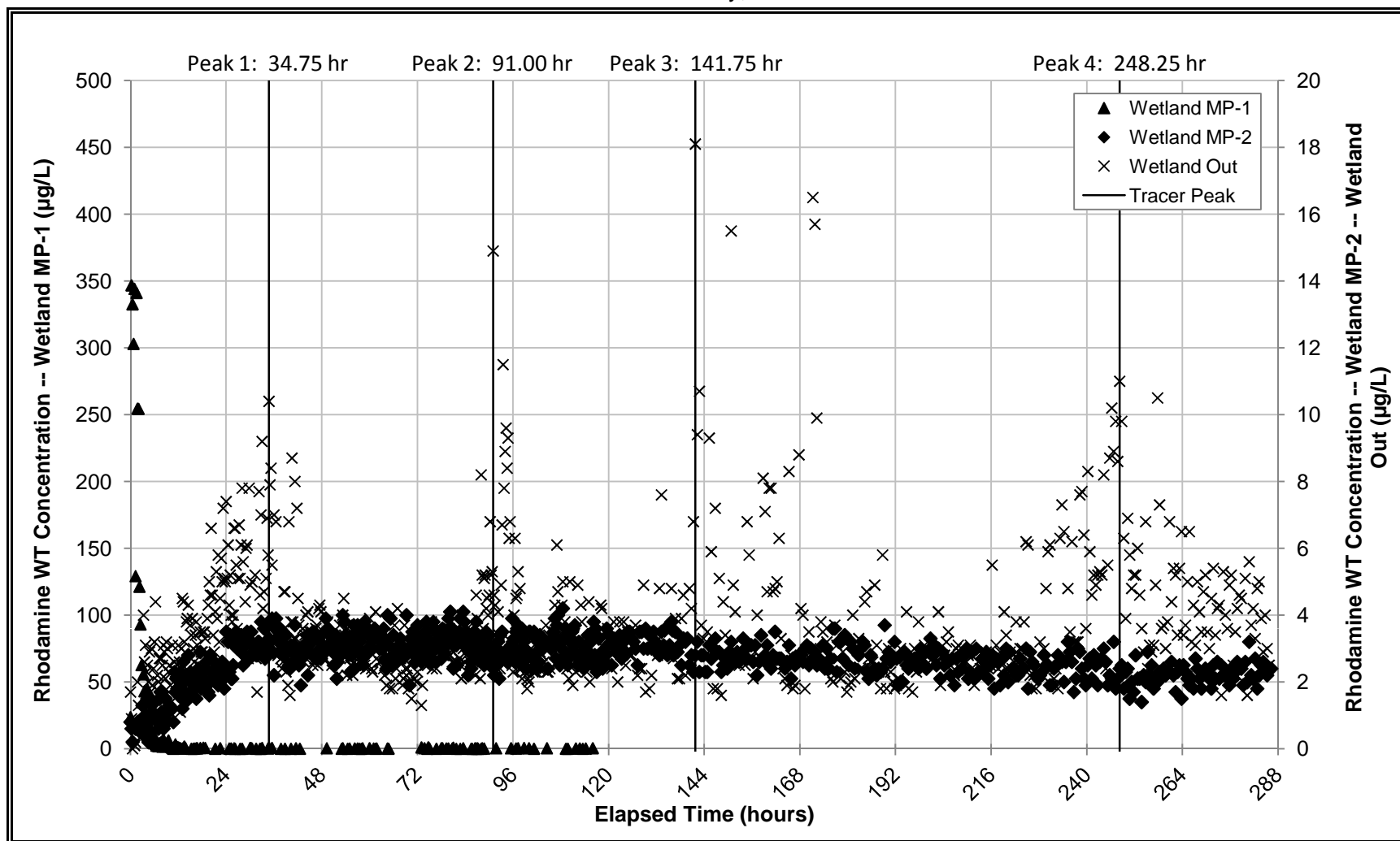


FIGURE 35
SLUG TEST NORMALIZED PRESSURE HEAD: WETLAND MP-1
ST. LOUIS TUNNEL DISCHARGE CONSTRUCTED WETLAND
PILOT SCALE TEST COMPLETION REPORT
 Rico-Argentine Mine Site
 Dolores County, Colorado

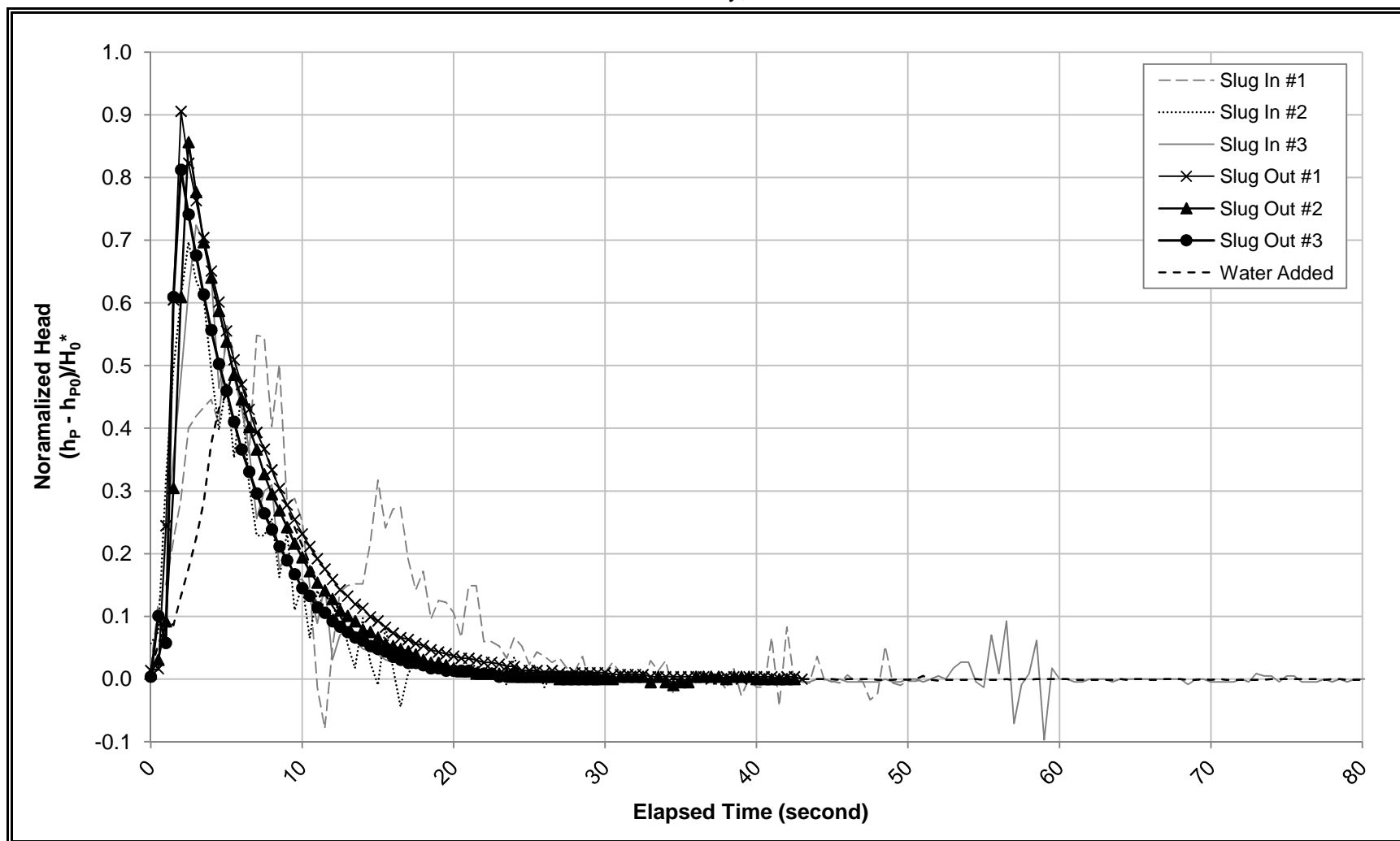


FIGURE 36
SLUG TEST NORMALIZED PRESSURE HEAD: WETLAND MP-2
ST. LOUIS TUNNEL DISCHARGE CONSTRUCTED WETLAND
PILOT SCALE TEST COMPLETION REPORT
 Rico-Argentine Mine Site
 Dolores County, Colorado

